对『伪心理学』

8th edition

How to Thin

Psyc

KEITH E. STANOVICH



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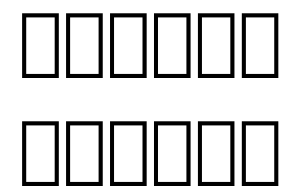
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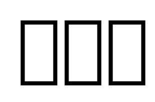
Keith E Stanovich How to Think Straight about Psychology “ ”

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To Paula, who taught me how to think straight about life

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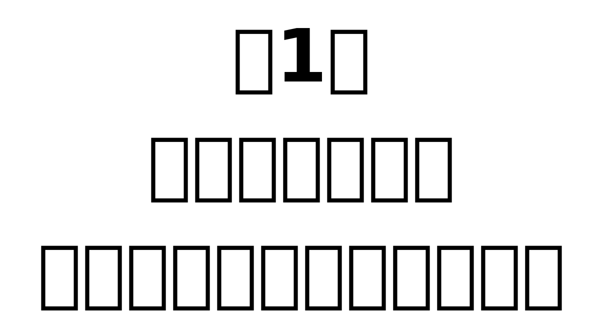
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100 Dr.Pha · Wayne Dyer “ ” —— · Sigmund Freud B.F· B.F.Skinner

APA American Psychological Association, 10% APS Association for Psychological Science, 5%

· 5 · David Hubei · Daniel Kahneman · Herbert Simon · Roger Sperry · Torsten Wiesel · Richard Atkinson

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2.[illegible]Teaching of Psychology[illegible]

3.[illegible]Eerimental Psychology[illegible]

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6.[illegible]Behavioral Neuroscience and Comparative Psychology[illegible]

7.[illegible]Developmental Psychology[illegible]

8.[illegible]Personality and Social Psychology[illegible]

9.[illegible]Psychological Study of Social Issues[illegible]

10.[illegible]Psychology of Aesthetics, Creativity, and the Arts[illegible]

12.[illegible]Clinical Psychology[illegible]

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20.□□□□□□□□□Adult Development and Aging□

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29.□□□□□Psychotherapy□

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31.□□□□□□□□□State Psychological Association Affairs□

32.□□□□□□□□Humanistic Psychology□

33.□□□□□□□□□□□Mental Retardation and Developmental Disabilities□

34. □ □ □ □ □ □ □ □ □ Population and Environmental Psychology□

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37.□□□□□□□□□□□□Child, Youth, and Family Services□

38.□□□□□□Health Psychology□

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41.□□□□□□□Psychology and Law□

42.□□□□□□□□□□Psychologists in Independent Practice□

43.□□□□□□Family Psychology□

44.□□□□□□□□□□□□□□□□□Psychological Study of Lesbian□Gay□and Bisexual Issues□

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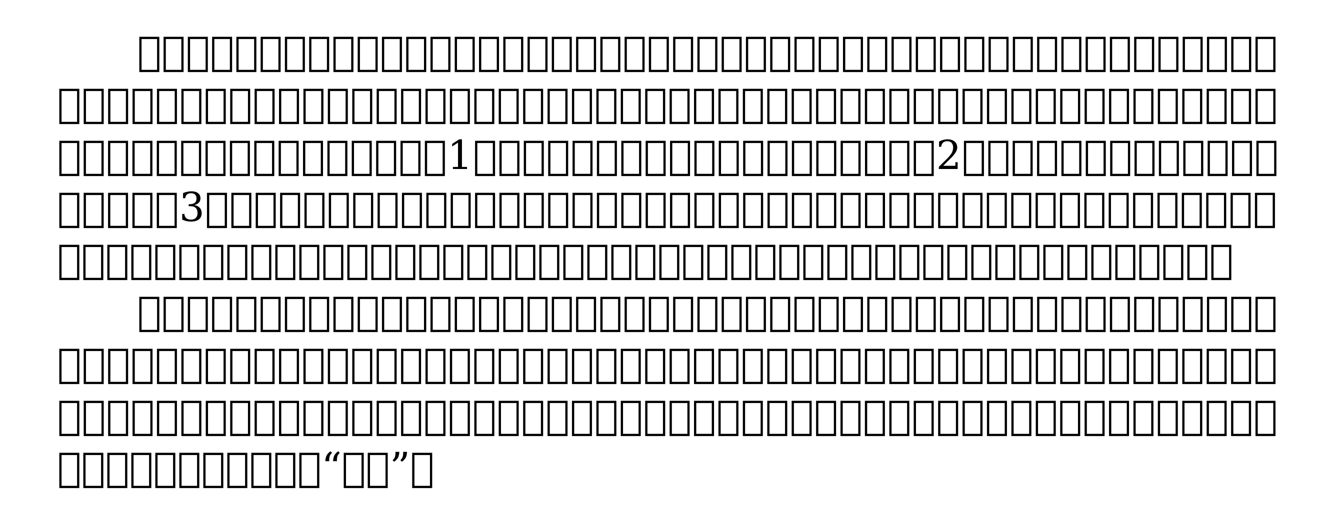
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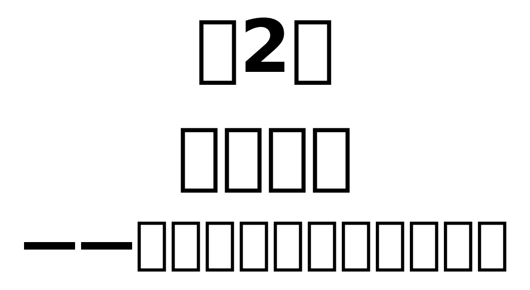
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[illegible]“[illegible]”[illegible]Magee, 1985, p.43[illegible]1[illegible]

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[illegible]——[illegible]·[illegible]（Michael Ghiselin）[illegible]

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[illegible]·[illegible]（Daniel Dennett，1995）[illegible]“[illegible]”（p.380）[illegible]

[illegible]“[illegible]”[illegible]·[illegible]

> [illegible]“[illegible]”[illegible]“[illegible]”[illegible]（Dos Passos, 1964, pp.150-151）[illegible]

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[illegible]·[illegible]Peter Medawar[illegible]1979[illegible]

> [illegible]p.39; [illegible]

[illegible]·[illegible]Robert Crowder[illegible]·[illegible]Mahzarin Banaji[illegible]“[illegible]—[illegible]”[illegible]Azar, 1999, p.18[illegible]Azar, 1999[illegible]“[illegible]”[illegible]·[illegible]John Tooby, 2002[illegible]“[illegible]‘[illegible]’[illegible]”[illegible]p.12[illegible]·[illegible]Jonathan Adler, 1998[illegible]“[illegible]”[illegible]p.44[illegible]

[illegible]·[illegible]Jacob Bronowski, 1973, 1977[illegible]

[illegible]·[illegible]Daniel Dannett, 2002[illegible]·[illegible]p.42[illegible]·[illegible]Ray Nickerson, 1998[illegible]“[illegible]……[illegible]”[illegible]p.32[illegible]

[illegible]

[illegible]·[illegible]Stephen J.Gould, 1987[illegible]

> 15[illegible]……[illegible]——[illegible]

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[illegible]Kramer, 1987; Swanson, 2001, 2004[illegible]

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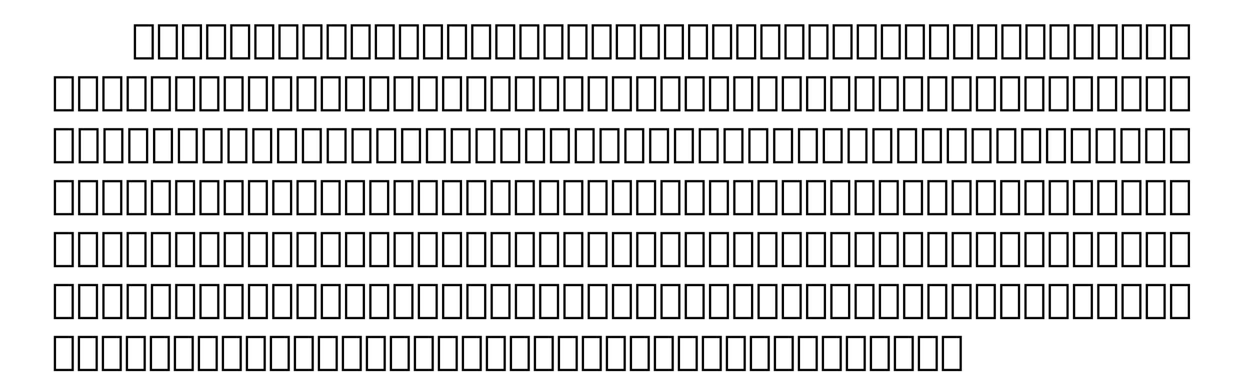
[illegible]8[illegible]·[illegible]Isaac Asimov[illegible]The Relativity of Wrongs 1989[illegible]“[illegible]”[illegible]“[illegible]”[illegible]0[illegible]1989[illegible]

> [illegible]·[illegible]Eratosthenes[illegible]2.5[illegible]0.000126[illegible]/[illegible]0……[illegible]0[illegible]0.000126[illegible]

[illegible]“[illegible]”[illegible]CK[illegible].000126[illegible]pp.39-40[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]7900[illegible]7927[illegible]7.973[illegible]8.027[illegible]1989[illegible]“[illegible]‘[illegible]’[illegible]‘[illegible]’[illegible]”[illegible]“[illegible]”[illegible]

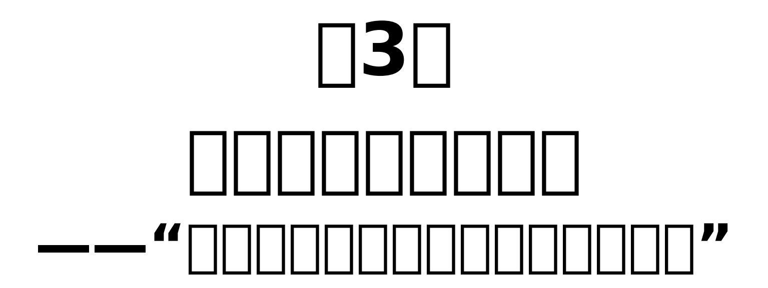
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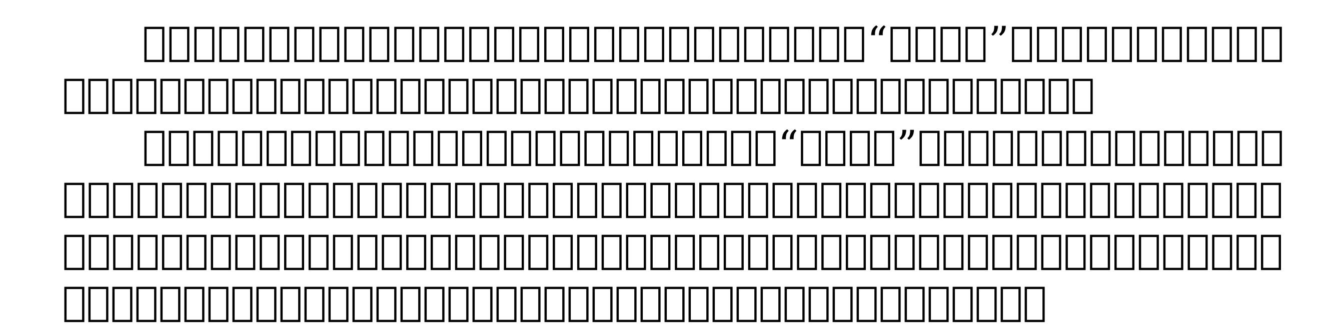


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[illegible]“[illegible]”[illegible]·[illegible]（Peter Medawar, 1984）[illegible]

> [illegible]——“[illegible]”……[illegible]（p.66）
>
> [illegible]（p.60）
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> [illegible]……[illegible]（p.86）

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[illegible]A[illegible]Austin & Deary, 2002[illegible]Curtis & O' Keefe[illegible]2002; Matthews, 2005[illegible]Smith, 2003; Suls & Bunde, 2005[illegible]8[illegible]A[illegible]A[illegible]A[illegible]A[illegible]A[illegible]

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[illegible]Deary, 2000, 2001; Geary, 2005; Lubinski, 2004; Sternberg, 2000; Sternberg & Grigorenko, 2002; Sternberg & Kaufman, 1998; Unsworth & Engle, 2005[illegible]

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[illegible] ·[illegible]（Geschwind, 1985）[illegible]"[illegible]"（p.15）[illegible]

[illegible]·[illegible]（Churchland, 1988）[illegible]

> [illegible]"[illegible]"[illegible]（p.56）

[illegible]——[illegible]（Sternberg, 2000）[illegible]"[illegible]"[illegible]

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[illegible]“[illegible]”[illegible]“[illegible]”[illegible]p.13[illegible]

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[illegible]“[illegible]”[illegible]

[illegible]·[illegible]（Donald Broadbent，1973）[illegible]

> [illegible]……[illegible]（p.206）

[illegible]1[illegible]“[illegible]”[illegible]
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[illegible]（Monk，1990）[illegible]“[illegible]”[illegible]“[illegible]”[illegible]Grant[illegible]“[illegible]”[illegible]……[illegible]”（Monk, 1990, pp.445-446）[illegible]

[illegible]（Farber & Churchland, 1995）[illegible]“[illegible]”[illegible]“[illegible]——[illegible]——[illegible]”（p.1296）[illegible]

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[illegible]（Holton & Rolkr，1958）[illegible]

[illegible]“[illegible]‘[illegible]’”[illegible]pp.219-220[illegible]·[illegible]Wright[illegible]1988[illegible]

> [illegible]·[illegible]……[illegible]“[illegible]”[illegible]……[illegible]……[illegible]p.61[illegible]

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[illegible]“[illegible]”[illegible]Churchland[illegible]1995; Clark, 2001; Mc Corduck, 2004; Pfeifer & Scheier, 1999[illegible]“[illegible]‘[illegible]’[illegible]”[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”——[illegible]Boden, 2003[illegible]Pfeifer & Scheier, 1999[illegible]“[illegible]”[illegible]

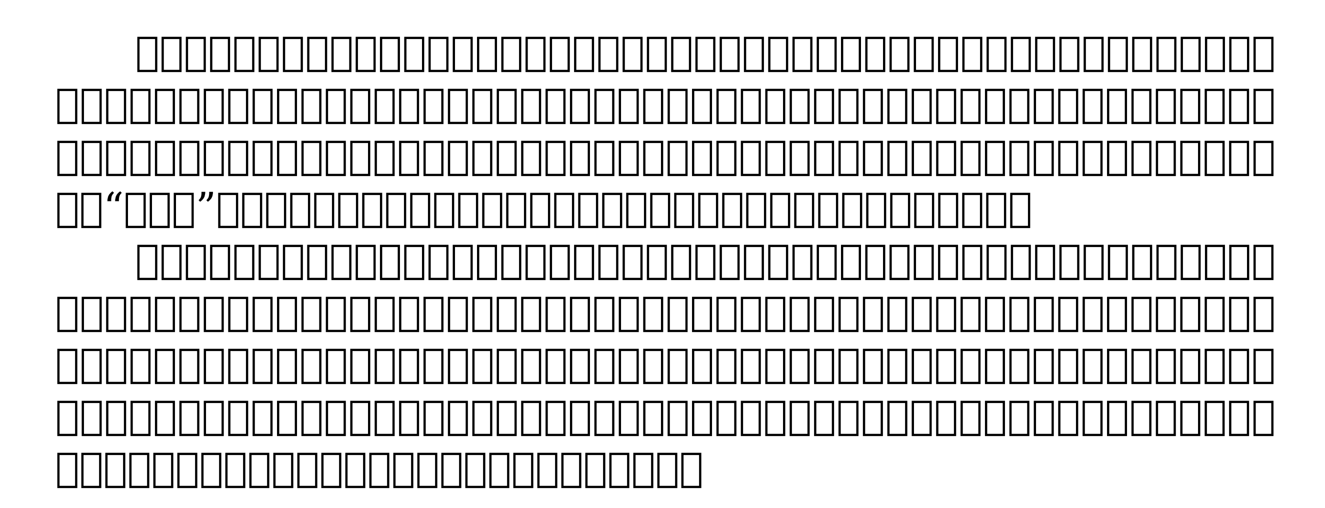
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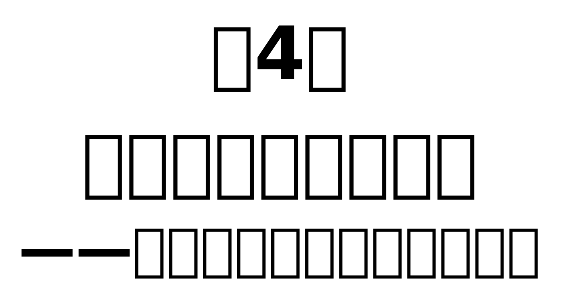
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[illegible]·[illegible]Jean Piaget[illegible]Bjorklund, 2004; Goswami, 2004[illegible]5[illegible]6[illegible]

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[illegible]·[illegible]Ray Nickerson[illegible]1998[illegible]“[illegible]”[illegible]p.192[illegible]Greenwald, Spangenberg, Pratkanis, & Eskenazi, 1991; Moore, 1995[illegible]

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[illegible] Harrington [illegible] 1997 [illegible] Shapiro, 1960 [illegible]

[illegible] Christensen, 2001; Ernst & Abbot, 1999; Harrington, 1997; Kirsch, 1999; Russo, 2002; Stewart-Williams & Podd, 2004 [illegible] “[illegible]” [illegible] Postman, 1988, p.96 [illegible]

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[illegible]Wampold et al, 1997[illegible]Dodes, 1997[illegible]“[illegible]”[illegible]p.45[illegible]“[illegible]‘[illegible]’[illegible]”[illegible]Dodes, 1997, p.45[illegible]

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[illegible]Hollon et al.[illegible]2002; Lipsey & Wilson, 1993; Nathan & Gorman, 1998; Shadish & Baldwin, 2005[illegible]·[illegible]Thomas Gilovich, 1991[illegible]“[illegible]”[illegible]p.128[illegible]10.95[illegible]

[illegible]——[illegible]——[illegible]Shapiro et al., 1978[illegible]2[illegible]·[illegible]

[illegible]Budiansly, 1984[illegible]

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[illegible]England Journal of Medicine[illegible]“[illegible]rhubarb[illegible]……[illegible]”[illegible]AngeU & Kassirer[illegible]1998[illegible]pp.839—840[illegible]

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[illegible]·[illegible]（Michael Lewis, 1997）[illegible]·[illegible]（George Will）——[illegible]——[illegible]

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[illegible]20[illegible]750[illegible]“[illegible]”[illegible]20[illegible]750[illegible]3[illegible]National Safety Council, 1990[illegible]A[illegible]B[illegible]A[illegible]Sivak & Flannagan, 2003[illegible]

[illegible]Cole, 1998[illegible]TWA[illegible]50[illegible]50[illegible]10[illegible]16[illegible]Orkin, 2000[illegible]!

[illegible]“9·11”[illegible]——[illegible]2001[illegible]300[illegible]Gigerenzer, 2004[illegible]Sivak & Flanagan[illegible]2003[illegible]“9·11”[illegible]

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[illegible]Shermer, 2005; Stanovich, 2004; Sternberg, 2002[illegible]——[illegible]Marshall, 1980[illegible]Hines, 2003; Rowe, 1993[illegible]ABC[illegible]Auletta, 1992, p.114[illegible]“[illegible]”[illegible]Johnson, 1991, p.454[illegible]

[illegible]

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1.[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

2.[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

3.[illegible]

4.[illegible]“[illegible]”[illegible]“[illegible]”[illegible]X[illegible]

5.[illegible]“[illegible]”[illegible]……[illegible]U.S.congress, 1984, p.12[illegible]

[illegible]2[illegible]1[illegible]5[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]12[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]Angell & Kassirer, 1998[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]1990[illegible]

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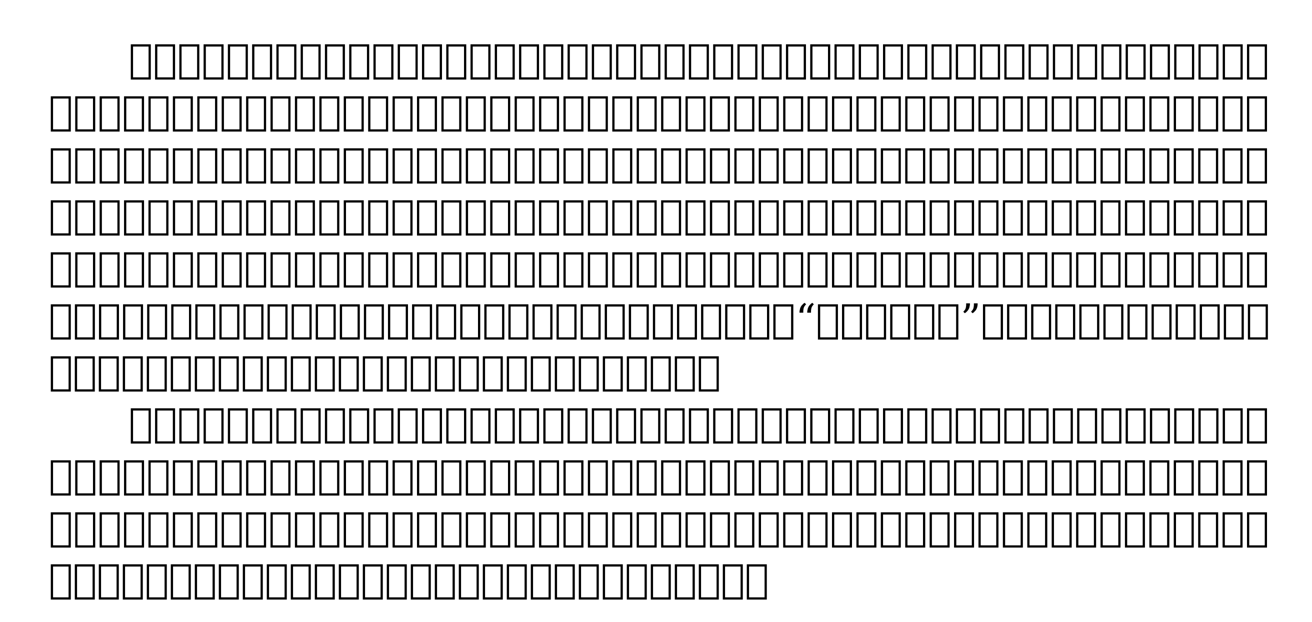
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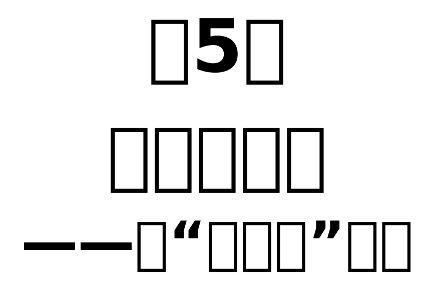
1.[illegible]
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[illegible]3[illegible]“[illegible]”[illegible]Kunda, 1999; Lassiteret al., 2002; Nisbett & Ross[illegible]1980; Sinaceur, Heath, & Cole, 2005[illegible]

[illegible]





[illegible]

[illegible]20[illegible]100000[illegible]（Chase, 1977, p.205）[illegible]

[illegible]·[illegible]（Joseph Goldberger）[illegible]

[illegible]——[illegible]

[illegible]

[illegible]——[illegible]

[illegible]

> [illegible]4[illegible]4[illegible]（Bronfenbrenner & Mahoney, 1.975, p.11）[illegible]

[illegible]

[illegible]5[illegible]

[illegible]8[illegible]“[illegible]-[illegible]”[illegible]“[illegible]”[illegible]——[illegible]——[illegible]——[illegible]——[illegible]“[illegible]”[illegible]

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[illegible]

[illegible]

[illegible]·[illegible]·[illegible]Ellis Page & Timothy Keith, 1981[illegible]NCES[illegible]Berliner & Biddle, 1995; Carnoy, Jacobscn, Mishel, & Rothstein, 2005[illegible]

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[illegible]“[illegible]”[illegible]

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[illegible]SAT[illegible]SAT[illegible]Hauser[illegible]1998; Powell & Steelman, 1996; Taube8cLinden, 1989; Wainer, 1989[illegible]SAT[illegible]

[illegible]SAT[illegible]ACT[illegible]SAT[illegible]SAT[illegible]4%[illegible]SAT[illegible]47%[illegible]Powell & Steelman[illegible]1996[illegible]

[illegible]SAT[illegible]SAT[illegible]

[illegible]SAT[illegible]1983[illegible]SAT[illegible]1994[illegible]·[illegible]BrianPowell[illegible]1993[illegible]·[illegible]George Wel1[illegible]1993[illegible]……[illegible]SAT[illegible]1993[illegible]SAT[illegible]——[illegible]——[illegible]SAT[illegible]5%[illegible]6%[illegible]7%[illegible]4%[illegible]10%[illegible]SAT[illegible]40%[illegible]ACT[illegible]SAT[illegible]Powell, 1993, p.352[illegible]SAT[illegible]76%[illegible]SAT[illegible]“[illegible]”[illegible]

[illegible]*Educational Researcher*[illegible]·[illegible]Howard Wainer, 1993[illegible]1993[illegible]6[illegible]22[illegible]——[illegible]——SAT[illegible]National Assessment for Educational Progress, NAEP[illegible]SAT[illegible]

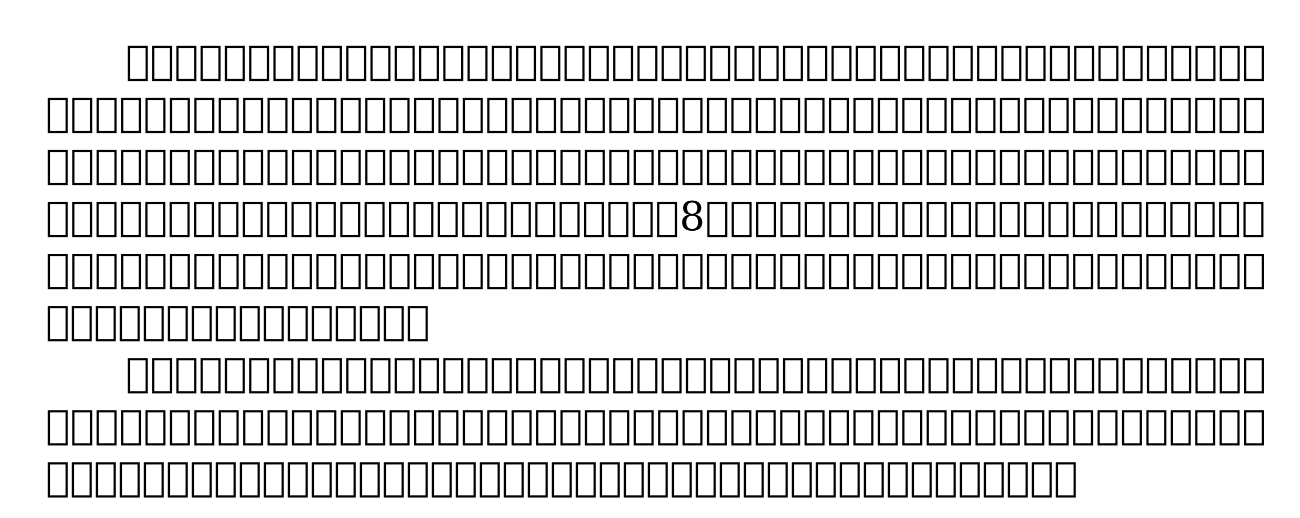
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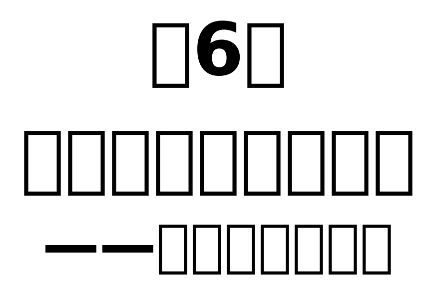
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[illegible]Wainer, 1999[illegible]

[illegible]8[illegible]





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[illegible] “[illegible]” [illegible]

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105.6 101.9

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Ross & Nisbett, 1991 20 60 1966 96.9% 86.7% 25% 1991 “ ‘ ’ ” p.207 “ ”

“ ” “ ” Fiedler & Freytag, 2004; Novick & Cheng, 2004; Stanovich & West, 1998 2X2

◎	[illegible]	[illegible]
[illegible]	200	75
[illegible]	50	15

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[illegible]65[illegible]50[illegible]76.9%[illegible]275[illegible]200[illegible]72.7%[illegible]

[illegible]——[illegible]

[illegible]Clever Hans[illegible]——[illegible]80[illegible]

[illegible]“[illegible]”[illegible]Fernald, 1984, p.30[illegible]——[illegible]“[illegible]”[illegible]·[illegible]Oskar Pfungst[illegible]Spitz, 1997[illegible]

[illegible]“[illegible]”[illegible]7[illegible]

[illegible]

[illegible]（Splkz, 1997）[illegible]

[illegible]3[illegible]8[illegible]

20[illegible]90[illegible]

[illegible]20[illegible]90[illegible]（Gardner, 2001; Hines, 2003; Twachtman-Cullen, 1997）[illegible]

[illegible]（Frith, 2003）[illegible]20[illegible]80[illegible]90[illegible]

[illegible]“[illegible]”[illegible]60[illegible]Dillon, 1993; Jacobson, Muiick, & Schwartz, 1995, 1996; Mulick, Jacobson, & Kobe, 1993; Twachtman Cullenf 1997[illegible]“[illegible]”[illegible]

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[illegible]Burgess[illegible]Kirsch, Shane, Niederauer, Graham, & Bacon, 1998; Cummins & Prior, 1992; Hudson, Melita, & Arnold, 1993; Jacobsonet al 1995[illegible]1996; Jacobson, Foxx, & Muiick, 2004; Mostertf, 2001; Shane, 1993; Spitz, 1997; Wegner, Fuller, & Sparrow, 2003[illegible]“[illegible]”[illegible]·[illegible]Robert Cummins[illegible]·[illegible]Margot Prior[illegible]“[illegible]/[illegible]”[illegible]p.240[illegible]

[illegible]Dillon[illegible]1993; Sdigmann & Chideya, 1992; Spitz, 1997; Twachtman-Cullen, 1997[illegible]“[illegible]

[illegible]（Smith & Belcher，1993, p.176）。”[illegible]（Hudson, 1993）[illegible]29[illegible]40%[illegible]

[illegible]“[illegible]”[illegible]·[illegible]（Howard Shane, 1993）[illegible]

> [illegible]……[illegible]（p.11）

[illegible]·[illegible]（Mulick，Jacobson, & Kobe, 1993）[illegible]

> [illegible]……[illegible]（pp.278-279）

[illegible]4[illegible]“[illegible]”[illegible]9[illegible]（Baron-Cohen，2005; Frith, 2003; Leslie, 2000; Sigman & Ruskin, 1999; Wellman，Cross, & Watson, 2001）[illegible]8[illegible]

[illegible]

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[illegible]“[illegible]”[illegible]

[illegible]·[illegible]HarryHarlow[illegible]Anderson & Anderson[illegible]1996; Harlow, 1958[illegible]——[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]Harlow & Suomi, 1970[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]（Dawkin, 1993; Distin, 2005; Stanovich, 2004）[illegible]20[illegible]90[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

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[illegible]·[illegible]·[illegible]（Michael Mc Closkey）[illegible]“[illegible]”[illegible]（Catrambone, Jones, Jonides, & Seifert, 1995; Riener, Proffitt, & Salthouse, 2005）[illegible]

[illegible]——[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

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[illegible]“[illegible]”[illegible]*Scientific American*[illegible]

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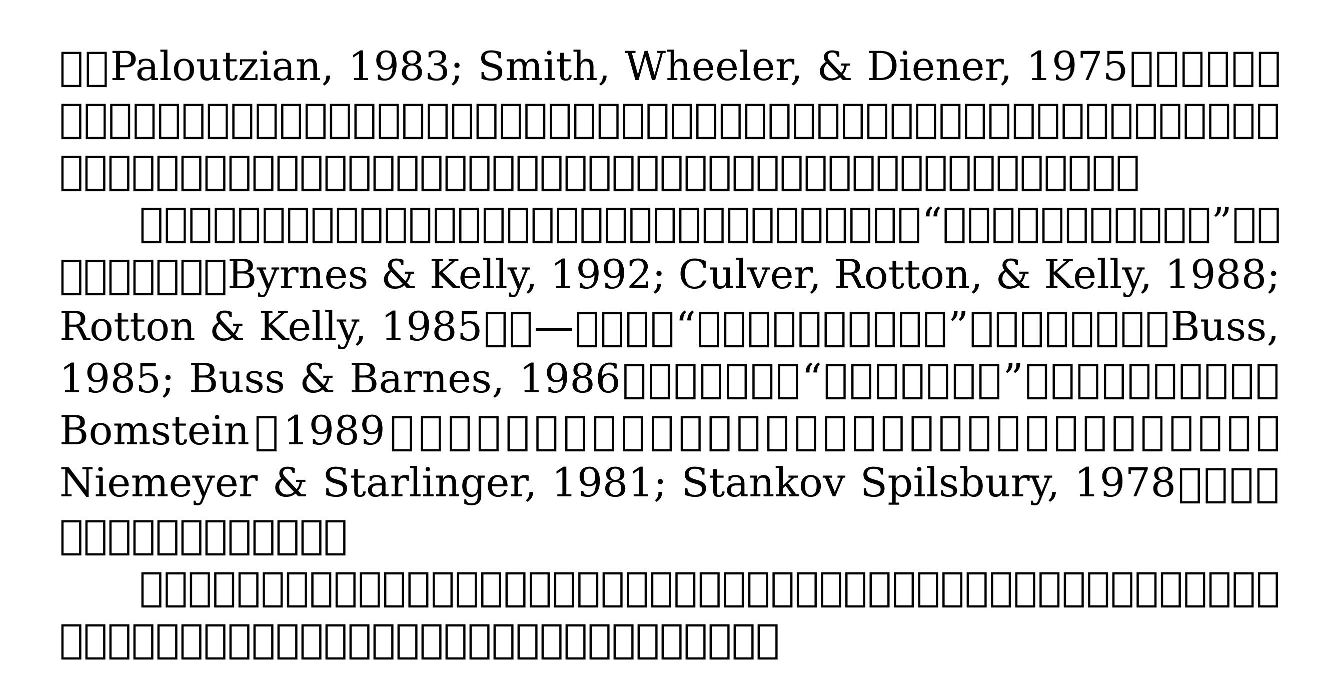
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[illegible]·[illegible]（Churchland, 1988）[illegible]

> [illegible]……[illegible]（p.46）[illegible]

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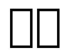
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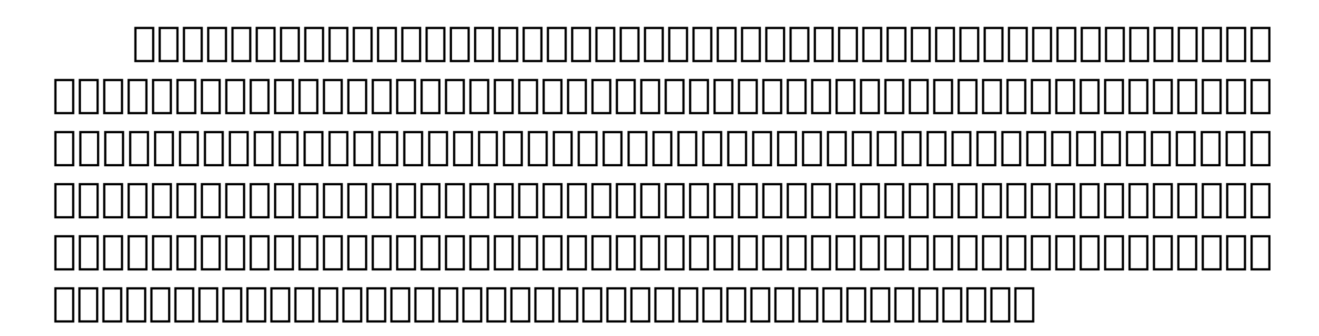


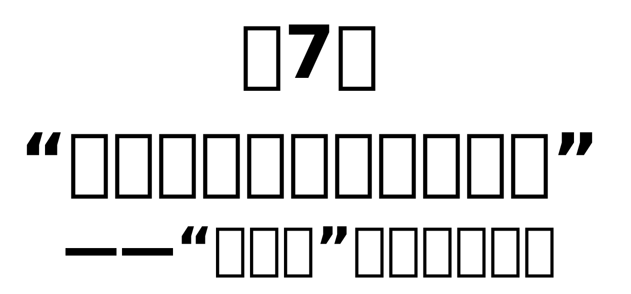
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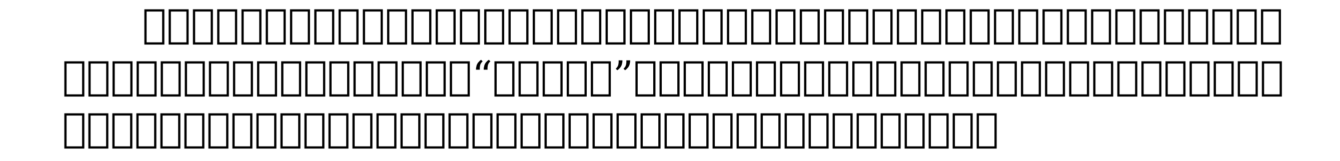
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[illegible]“[illegible]”[illegible]

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[illegible]deCharms et al., 2005; Maizels, 2005; Miller, 1985[illegible]

[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible]

[illegible]6[illegible]

[illegible]

[illegible]“[illegible]”[illegible]

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[illegible]

[illegible]·[illegible]Douglas Mook[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

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[illegible]“[illegible]”[illegible]

[illegible]·[illegible]·[illegible]Robert Crease & Nicholas Samios, 1991[illegible]——[illegible]Brookhaven National Laboratory[illegible]·[illegible]Wilhelm Roentgen[illegible]“[illegible]X[illegible]X[illegible]”[illegible]p.82[illegible]·[illegible]Howard Florey[illegible]“[illegible]”[illegible]p.82[illegible]

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[illegible]Fackelman, 1996[illegible]“[illegible]

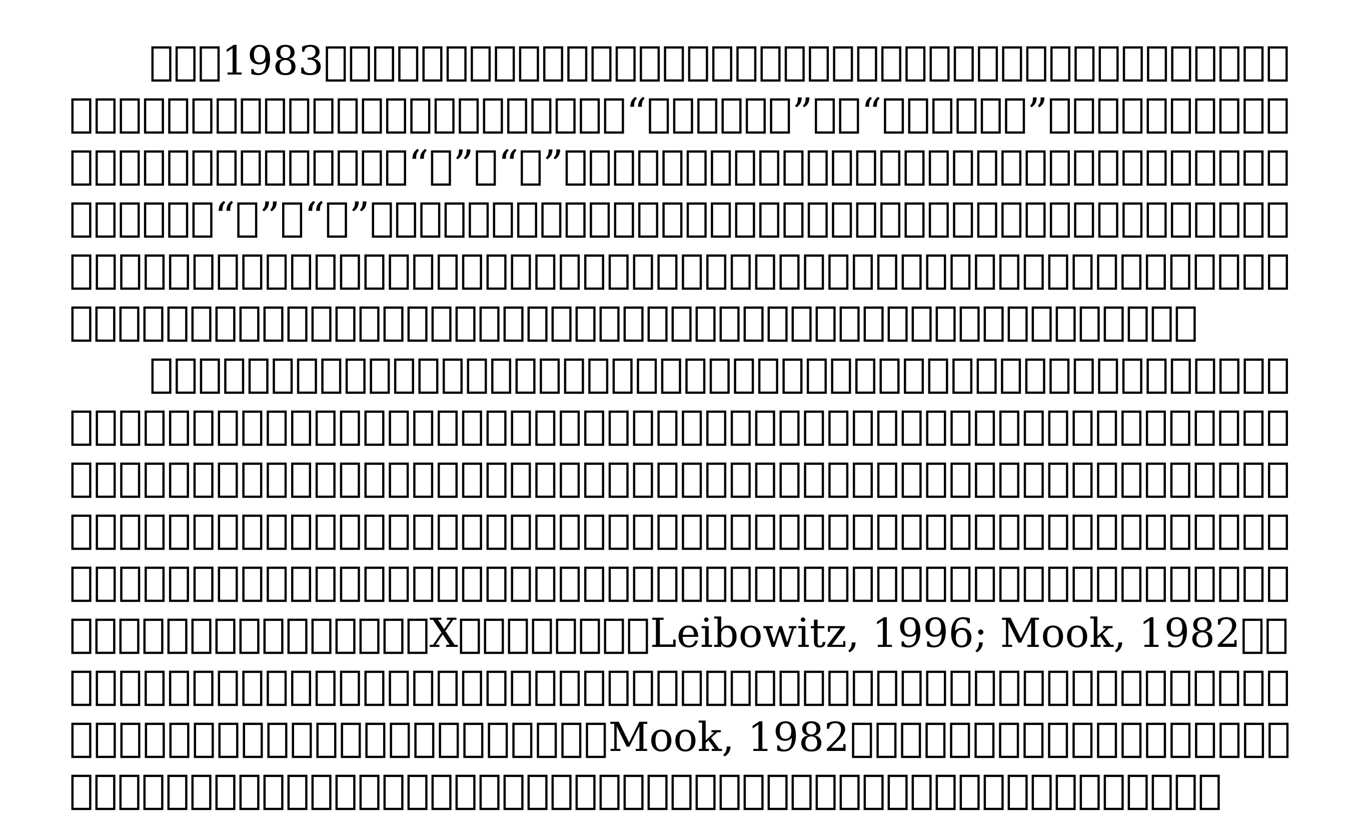
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[illegible]Vazire & Gosling, 2003[illegible]Domjan & Purdy, 1995; Gosling[illegible]2001; Kalat, 1995; Miller, 1985b; Zimbardo, 2004[illegible]Groopman[illegible]1999[illegible]

[illegible]“[illegible]”[illegible]——[illegible]1988[illegible]23[illegible]

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2.[illegible]

3.[illegible]50[illegible]

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[illegible]Stevenson et al., 1985[illegible]“[illegible]”[illegible]p.727[illegible]Demetriouetal., 2005; Mc Bride-Chang & Kail, 2002[illegible]Day & Rounds, 1998; Rozin, Lowery, Imada, 1999[illegible]

Nisbett, 2003[illegible]Chang, 1996; Menrichetal., 2004; Medin & Atran, 2004; Nishett, 2003; Yates, Lee, & Shinotswka, 1996[illegible]

[illegible]

[illegible]

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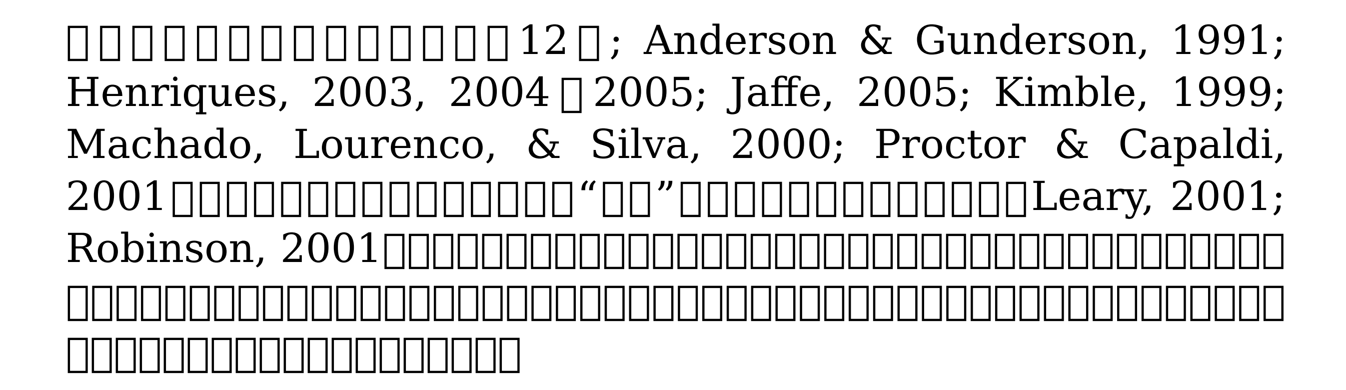
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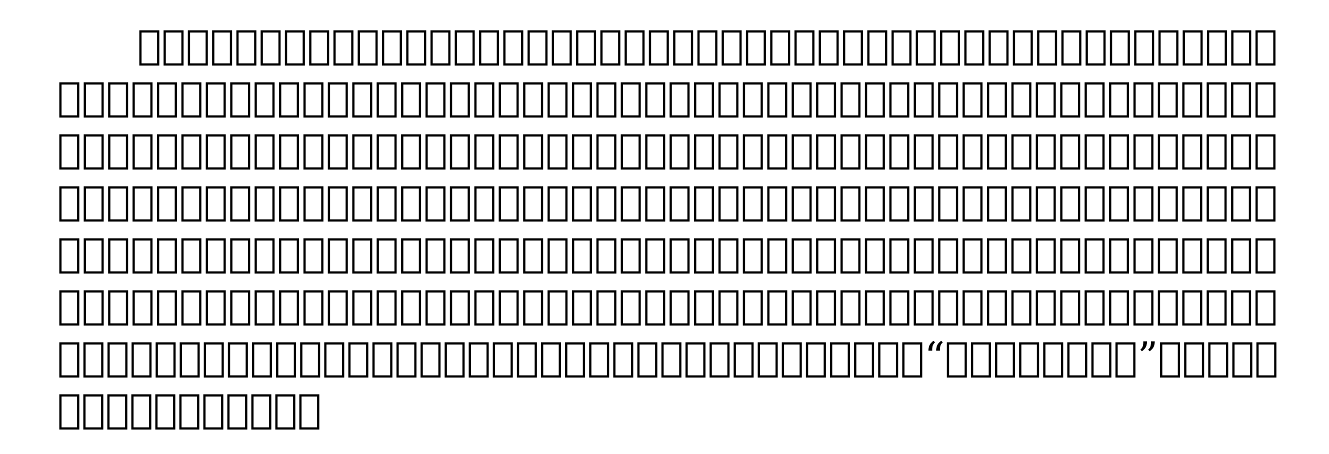
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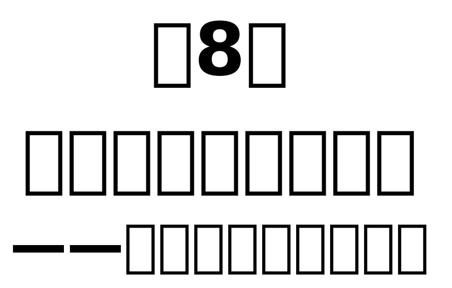
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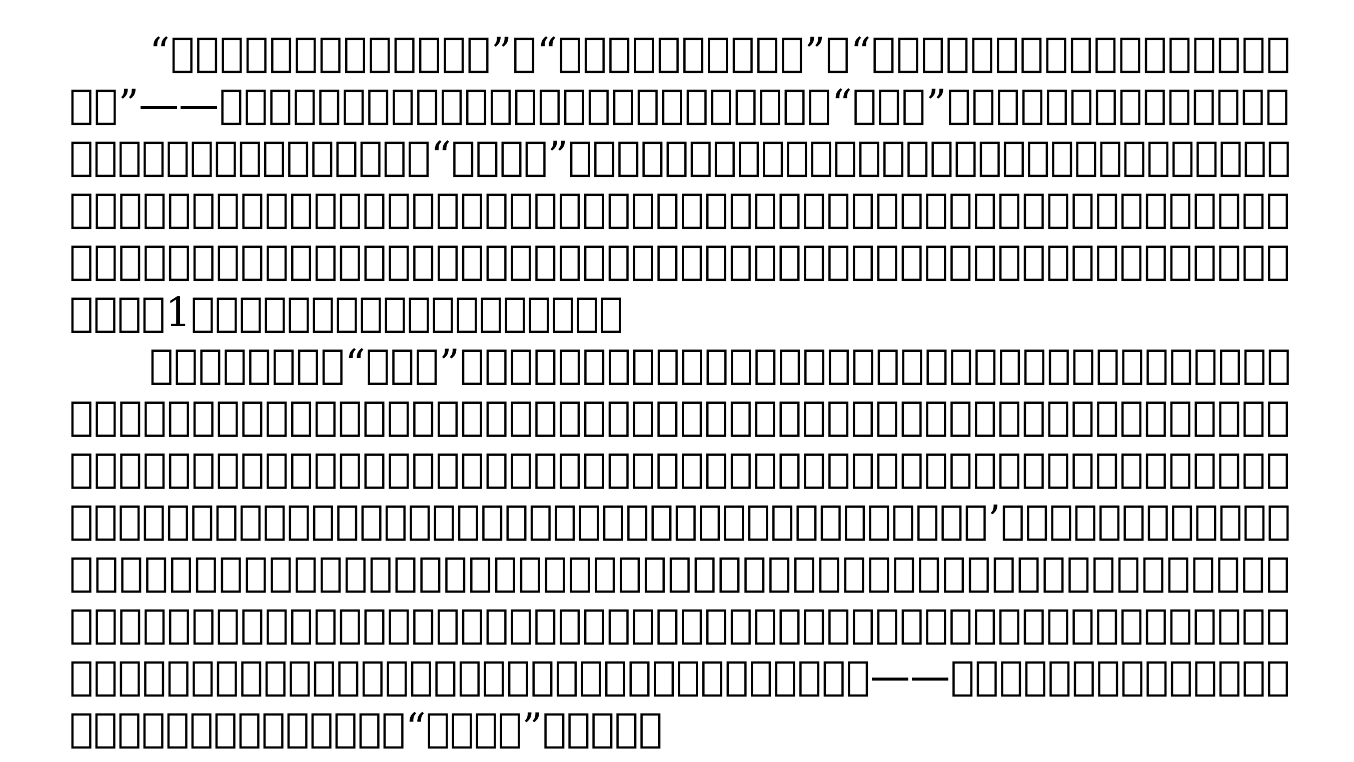
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[illegible]12[illegible]; Anderson & Gunderson, 1991; Henriques, 2003, 2004[illegible]2005; Jaffe, 2005; Kimble, 1999; Machado, Lourenco, & Silva, 2000; Proctor & Capaldi, 2001[illegible]“[illegible]”[illegible]Leary, 2001; Robinson, 2001[illegible]







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[illegible]“[illegible]”[illegible]——[illegible]——[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

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[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]·[illegible]Kevin Padian[illegible]“[illegible]‘[illegible]’[illegible]——[illegible]——[illegible]”[illegible]Carpenter, 1999, p.117[illegible]·[illegible]Michael Ruse, 1999[illegible]Shermer, 1997[illegible]“[illegible]”[illegible]p.143[illegible]·[illegible]Stephen J.Gould[illegible]“[illegible]”[illegible]Wright, 1999, p.56[illegible]

[illegible]1999[illegible]“[illegible]”[illegible]“[illegible]”[illegible]p.64[illegible]“[illegible]”[illegible]p.64[illegible]

[illegible]·[illegible]Mario Bimge, 1983[illegible]6[illegible]“[illegible]”[illegible]“[illegible]”[illegible]——[illegible]·[illegible]Sean Carroll,

2005[illegible]“[illegible]”[illegible]p.52[illegible]

[illegible]A[illegible]B[illegible]A[illegible]B[illegible]——[illegible]A[illegible]Snowling & Hulme, 2005; Vellutino et al., 2004[illegible]B[illegible]A[illegible]

“[illegible]”[illegible]

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[illegible]·[illegible]“[illegible]”[illegible]Holton & Roller, 1958, p.166[illegible]

[illegible]1[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible]

[illegible]

[illegible]“[illegible]”[illegible]

[illegible]

[illegible]1996[illegible]“[illegible]”[illegible]p.742[illegible]

[illegible]

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[illegible]A[illegible]B[illegible]C[illegible]D[illegible]E[illegible]A[illegible]B[illegible]C[illegible]A[illegible]B[illegible]C[illegible]C[illegible]D[illegible]E[illegible]D[illegible]E[illegible]C[illegible]C[illegible]C[illegible]

[illegible]B[illegible]C[illegible]E[illegible]C[illegible]B[illegible]E[illegible]C[illegible]C[illegible]A[illegible]D[illegible]

[illegible]2[illegible]Pigliucci[illegible]2002[illegible]

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[illegible]Anderson, Berkowitz, Donnerstein, Huesmann, Johnson, Linz, Malamuth, & Wartella, 2003; Anderson & Dill, 1999;

Anderson & Huesmann, 2005; Anderson, Huston, Schmitt Linebarger, Linebarger, & Wright, 2001; Bushman & Anderson, 2002; Paik & Comstock, 1994[illegible]Anderson & Bushman, 2001[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]

[illegible]5[illegible]——[illegible]

[illegible]“[illegible]”[illegible]6[illegible]——[illegible]——[illegible]

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[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

“[illegible]”[illegible]“[illegible]”[illegible]20[illegible]60[illegible]70[illegible]·[illegible]Lyndon B.Johnson[illegible]“[illegible]”[illegible]“[illegible]30[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]Lazar, Darlington, Murray, Royce, & Sniper, 1982[illegible]20[illegible]60[illegible]70[illegible]11[illegible]IQ[illegible]30[illegible]Lee, Brooks-Gunn, Schnur, ScLiaw, 1990; Ramey, 1999[illegible]

[illegible]·[illegible]Timothy Moore, 1996[illegible]“[illegible]”[illegible]Judas Priest[illegible]——[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible]p.38[illegible]

[illegible]

[illegible]（Kunda，1999）。

[illegible]·[illegible]（Bibp Latane）[illegible]·[illegible]（John Darley）[illegible]“[illegible]”[illegible]1970[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]（Gigerenzer, 1984）[illegible]“[illegible]-[illegible]”[illegible]“[illegible]-[illegible]”[illegible]

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[illegible]（Ehri, Nunes, Stahl, & Willows,

2001; Pressley, 2005; Snowling & Hulme, 2005; Stanovich, 2000; Vellutino et al., 2004

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A Curtis & O' Keefe, 2002; Matthews, 2005; Smith, 2003; SulsScBunde, 2005 A

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[illegible]——[illegible]“[illegible]”[illegible]A[illegible]A[illegible]

[illegible]“A[illegible]”[illegible]

[illegible]3[illegible]A[illegible]Curtis & O' Keefe, 2002; Matthews, 2005; SulsScBunde, 2005[illegible]

[illegible]

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[illegible]11[illegible]

[illegible]Ioannidis, 2004; Simonton，2004[illegible]Gladwell, 1996[illegible]·[illegible]Drjam Ghajar[illegible]75%[illegible]

> [illegible]p.39[illegible]

[illegible]p.39[illegible]

[illegible]1994[illegible]14[illegible]4000[illegible]“[illegible]‘[illegible]’[illegible]‘[illegible]’”[illegible]Gladwell, 1996[illegible]p.40[illegible]

> [illegible]

> [illegible]（Gladwell, 1996, p.40）

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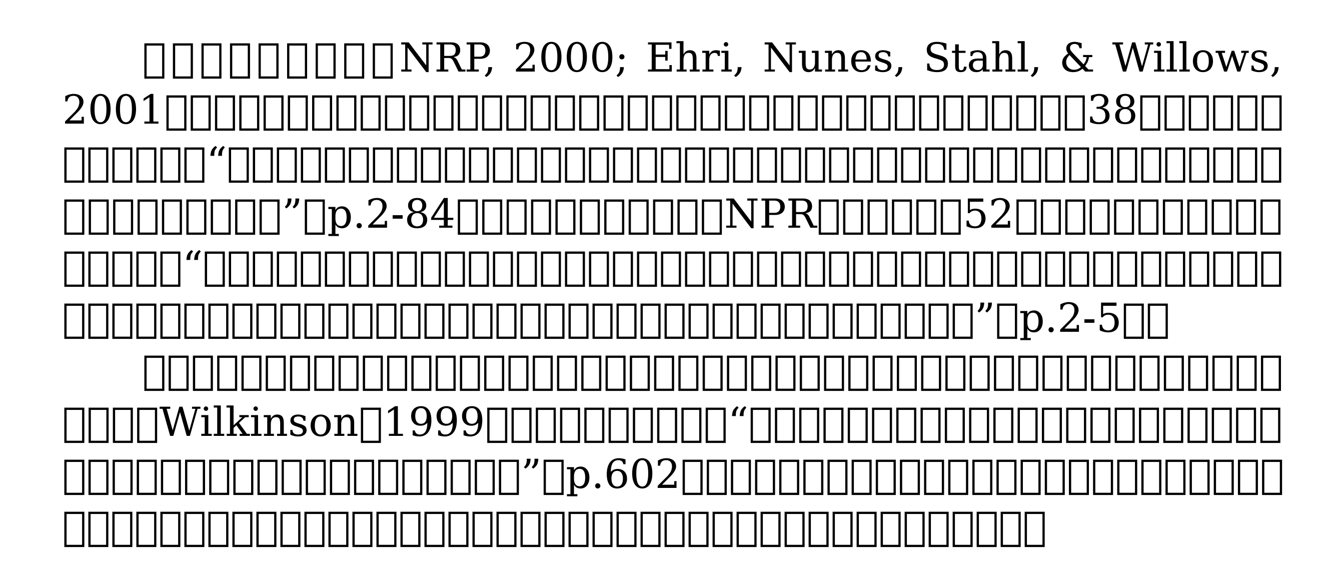
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[illegible]Cooper & Hedges, 1994; Hunter & Schmidt, 1990; Rosenthal, 1995[illegible]

> [illegible]Plotkin, 1996, p.70）

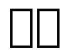
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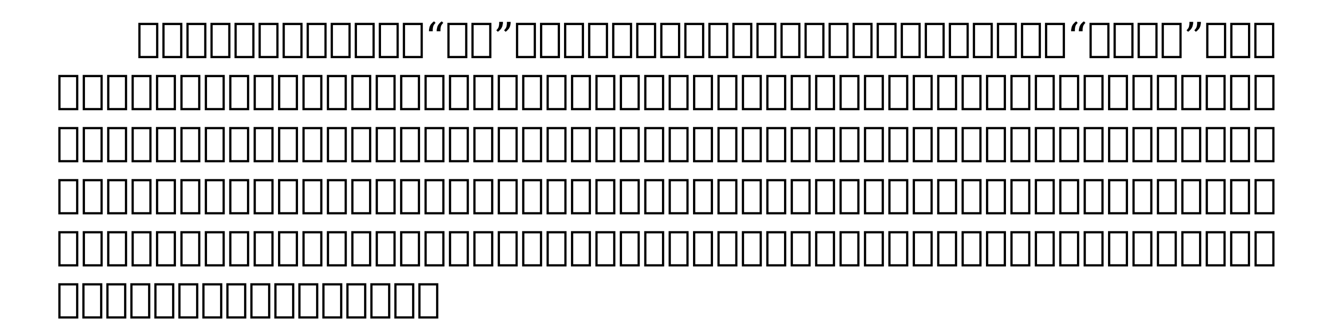
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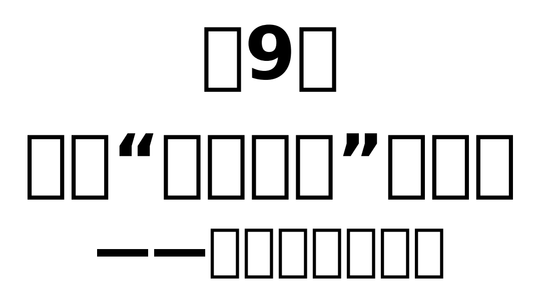


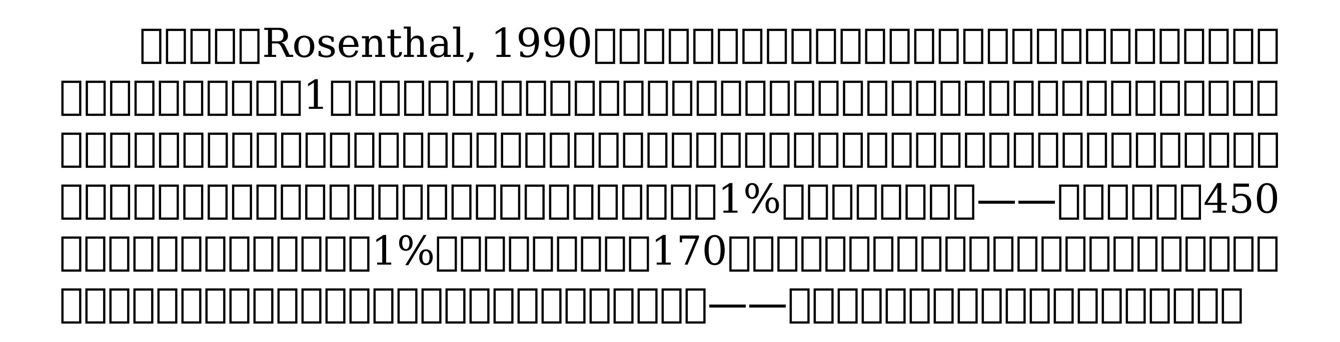
[illegible]NRP, 2000; Ehri, Nunes, Stahl, & Willows, 2001[illegible]38[illegible]“[illegible]”[illegible]p.2-84[illegible]NPR[illegible]52[illegible]“[illegible]”[illegible]p.2-5[illegible]

[illegible]Wilkinson[illegible]1999[illegible]“[illegible]”[illegible]p.602[illegible]









[illegible]

[illegible]Simmons[illegible]Burgeson[illegible]Carlton-Ford, & Blyth, 1987[illegible]

[illegible]·[illegible]Michael Rutter, 1979[illegible]

> [illegible]……[illegible]4[illegible]3[illegible]4[illegible]Rutter, 1979, p.295[illegible]

[illegible]80~110[illegible]110-125[illegible]125-150[illegible]82[illegible]A[illegible]84[illegible]B[illegible]86[illegible]A[illegible]B[illegible]126[illegible]A[illegible]B[illegible]

[illegible]·[illegible]·[illegible]Breitmeyer & Ramey, 1986[illegible]——[illegible]4[illegible]“[illegible]

[illegible]”（p.1151）。

[illegible]“[illegible]-[illegible]”[illegible]（Metalsky & Joiner, 1992）[illegible]（Alloy, Abramson, & Francis, 1999）。

[illegible]（Pennington & Ozonoff, 1996）[illegible]（Pettit et al., 1999）[illegible]

[illegible]（Knight et al., 1994）[illegible]6-9[illegible]——[illegible]——[illegible]4[illegible]

[illegible]

[illegible]

[illegible]——[illegible]3[illegible]——[illegible]（Nisbett & Ross, 1980）[illegible]“[illegible]“[illegible]”[illegible]‘[illegible]’[illegible]”（p.128）[illegible]

“[illegible]”[illegible]——[illegible]——[illegible]

[illegible]·[illegible]（Richard Cohen）[illegible]“[illegible]”[illegible]180[illegible]63[illegible]“[illegible]”[illegible]“[illegible]——[illegible]”（1985, p.11）[illegible]

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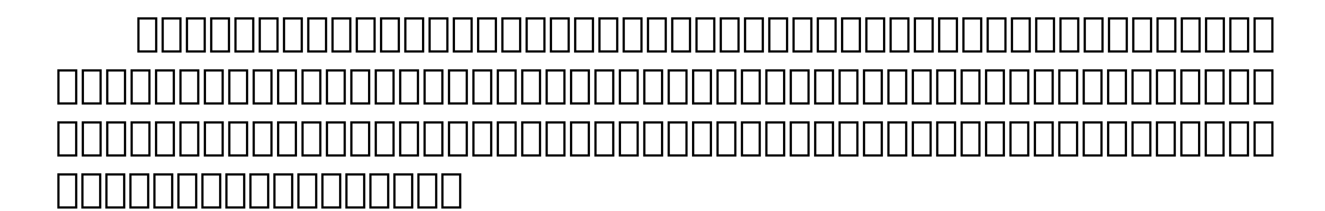
[illegible]（Beatty, 1996; Bronfenbrenner et al., 1996; Frank, 1999; Karger, 2005; Madrick, 2006）[illegible]6[illegible]“[illegible]”[illegible]1979[illegible]10%（Cassidy, 1995; Mishel, 1995）[illegible]1977[illegible]1990[illegible]1%[illegible]74%[illegible]（Slemrod & Bakija, 1996）[illegible]3%[illegible]20%[illegible]13%[illegible]1977[illegible]20%[illegible]20%[illegible]4[illegible]1991[illegible]7[illegible]（Frank & Cook, 1995）[illegible]

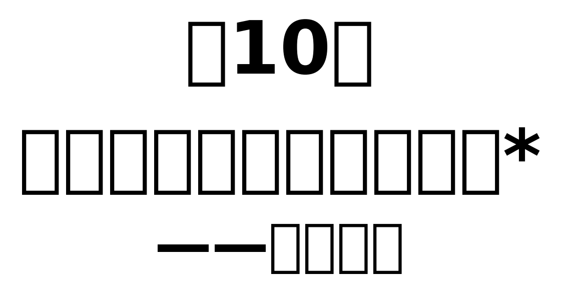
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[illegible]（Cassidy, 1995）[illegible]“[illegible]”（p.122）[illegible]

[illegible]（Galaburda, 1994; Hynd, Clinton, & Hiemenz, 1999）[illegible]（Cardon et al., 1994; Olson, 1999）[illegible]-[illegible]（Pressley,

2002[illegible]Senechal & LeFevre, 2002; Snow, Burns, & Griffin, 1998[illegible]





[illegible]“[illegible]”[illegible]“[illegible]”[illegible]6[illegible]10[illegible]7[illegible]……[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]……[illegible]pp.81-82, 94-95[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

“[illegible]”[illegible]

[illegible]——[illegible]“[illegible]16[illegible]81[illegible]”[illegible]

[illegible]

[illegible]“[illegible]”[illegible]85[illegible]5%[illegible]University of California, Berkeley, 1991[illegible]85[illegible]95%[illegible]Uaiversity of California, Berkeley, 1991[illegible]85[illegible]

[illegible]Nisbett & Ross, 1980[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]——“[illegible]‘[illegible]’[illegible]”[illegible]“[illegible]30[illegible]3[illegible]30[illegible]”[illegible]“[illegible]”

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[illegible]“[illegible]2012[illegible]9[illegible]18[illegible]”[illegible]30[illegible]8.0[illegible]80%[illegible]“2012[illegible]7[illegible]5[illegible]”[illegible]

[illegible]——[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]——[illegible]——[illegible]

[illegible]

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[illegible]20[illegible]·[illegible]Daniel Kahne-man, 2002[illegible]MacCoun[illegible]2002[illegible]·[illegible]Richard Nisbett[illegible]·[illegible]Amos Tversky[illegible]Hacking[illegible]1975[illegible]7[illegible]

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[illegible]4[illegible]“[illegible]”[illegible]Casscells, Schoenberger, & Graboys, 1978[illegible]20[illegible]20[illegible]20[illegible]“[illegible]1000[illegible]1[illegible]HIV[illegible]5%[illegible]HIV[illegible]5%[illegible]HIV[illegible]HIV[illegible]

[illegible]95%[illegible]2%[illegible]1000[illegible]1[illegible]HIV[illegible]999[illegible]5%[illegible]50[illegible]999[illegible]0.05[illegible]51[illegible]51[illegible]1[illegible]HIV[illegible]2%[illegible]

[illegible]Kahneman & Frederick, 2002[illegible]2005[illegible]

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[illegible]K.C.Cole, 1998[illegible]0.000055[illegible]18250[illegible]——[illegible]——[illegible]

[illegible]

[illegible]Tversky & Kahneman, 1974[illegible]

1.[illegible]45[illegible]15[illegible]50%[illegible]50%[illegible]50%[illegible]60%[illegible]

a.[illegible]

b.[illegible]

c.[illegible]

2.[illegible]2/3[illegible]1/3[illegible]5[illegible]4[illegible]1[illegible]20[illegible]12[illegible]8[illegible]2/3[illegible]1/3[illegible]1/3[illegible]2/3[illegible]

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[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

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[illegible]A[illegible]50%[illegible]5[illegible]6[illegible]

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[illegible]B[illegible]1/10[illegible]3[illegible]____ [illegible]____

[illegible]——[illegible]0.50[illegible]5-6[illegible]15[illegible]0.50[illegible]

[illegible]A[illegible]5[illegible]6[illegible]B[illegible]1/10[illegible]

[illegible]20[illegible]Petry, 2005; Wagenaar, 1988[illegible]Toplak et al., inpress[illegible]

[illegible]“[illegible]”[illegible]50%[illegible]

[illegible]Gilovich, Vallone, & Tversky, 1985; Burns, 2004[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]91%[illegible]84%[illegible]50%[illegible]61%[illegible]42%[illegible]76[illegible]Gilovich et al., 1985[illegible]

[illegible]Gilovich et al., 1985[illegible]76[illegible]1980-1981[illegible]

[illegible]

[illegible]1985[illegible]·[illegible]76[illegible]0.48[illegible]0.52[illegible]0.52[illegible]0.51[illegible]0.53[illegible]0.51[illegible]0.50——[illegible]

[illegible]·[illegible]046[illegible]0.49[illegible]0.46[illegible]47%[illegible]·[illegible]88%[illegible]91%[illegible]·[illegible]83%[illegible]82%[illegible]“[illegible]”[illegible]

[illegible]6[illegible]“[illegible]”——[illegible]——[illegible]1985[illegible]15[illegible]100[illegible]50%[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]6[illegible]Nickerson, 2002; Towse & Neil, 1998[illegible]

[illegible]200[illegible]200[illegible]1[illegible]2[illegible]3[illegible]200[illegible]“[illegible]”[illegible]——[illegible]“[illegible]”[illegible]——[illegible]33%[illegible]33%[illegible]40%[illegible]40%[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]2[illegible]2[illegible]1/3[illegible]1[illegible]3[illegible]“[illegible]”[illegible]2[illegible]1[illegible]3[illegible]3[illegible]1[illegible]2[illegible]33%——[illegible]

[illegible]2005[illegible]iPod[illegible]——[illegible]“shuffle”[illegible]“[illegible]”[illegible]Levy, 2005[illegible]iPod[illegible]shuffle[illegible]·[illegible]Steven Levy, 2005[illegible]·[illegible]Steely Dan[illegible]“[illegible]iPod[illegible]shuffle[illegible]”[illegible]p.10[illegible]

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[illegible]Gilovich[illegible]Griffin[illegible]Kahneman[illegible]

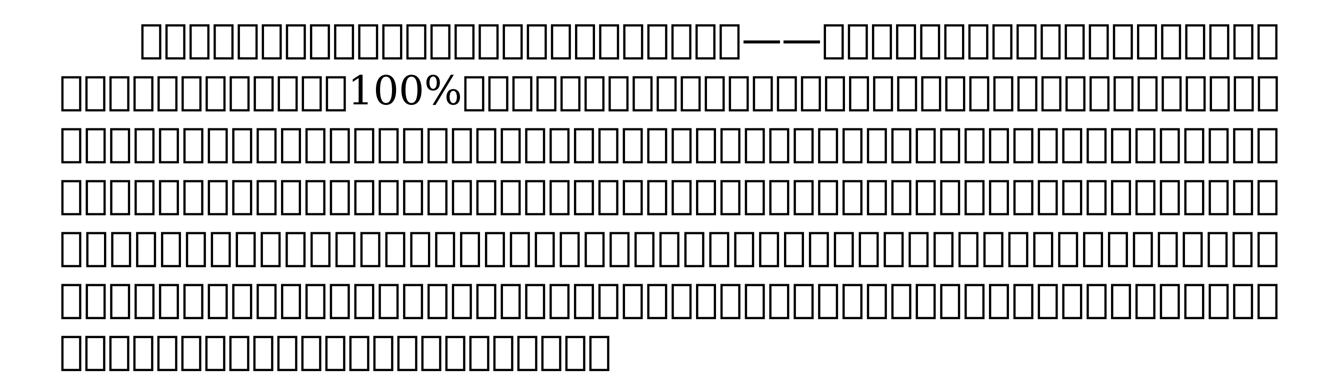
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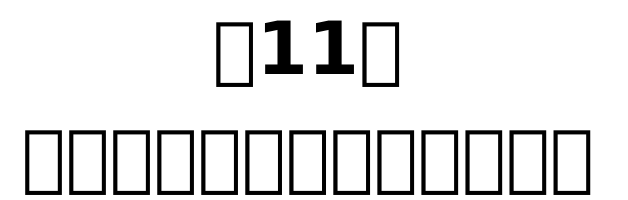
Gigerenzer *Calculated Risks: How to Know When Numbers Deceive You* 2002 Hastie Dawe *Rational Choiceinan Uncertain World* 2001 Baron *Thinking and deciding* 2000 Nickersn *Cognition and Chance: The Psychology of Probabilistic Reasoning*, 2004

Baron, 1998; Dawes, 2001 Margolis, 1996 Foster & Huber, 1999; Lees-Haley, 1997 Arkes & Ayton, 1999 Baran, 1998; Dawkins, 1998 Dawes, 1988, pp.73-75 Belsky & Gilovich, 1999; Kahneman & Tversky, 2000; Zweig, 2001

·

Alan Boneau, 1990 100 40% Evans, 2005; Friedrich, Buday, & Kerr, 2000





Malldel, 2004; Taleb, 2001

[illegible]500[illegible]“[illegible]”[illegible]——[illegible]2/3[illegible]Egan, 2005; Hulbert, 2006; Malkiel, 2004; Updegrave, 1995[illegible]80%[illegible]500[illegible]Kim, 1994[illegible]

[illegible]100[illegible]10[illegible]500[illegible]500[illegible]500[illegible]

[illegible]Fridson, 1993; Paolos, 1988[illegible]IBM[illegible]IBM[illegible]IBM[illegible]IBM[illegible]IBM[illegible]IBM[illegible]29.95[illegible]1600[illegible]1600[illegible]800[illegible]IBM[illegible]800[illegible]IBM[illegible]800[illegible]“[illegible]”[illegible]400[illegible]400[illegible]“[illegible]”——[illegible]——[illegible]400[illegible]200[illegible]200[illegible]100[illegible]100[illegible]“[illegible]”[illegible]29.95[illegible]

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[illegible]“[illegible]”[illegible]6[illegible]Egan, 2005; Malkiel, 2004[illegible]“[illegible]”[illegible]

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[illegible]King & Koehler, 2000[illegible]Stanovich & West, 1998[illegible]“[illegible]”[illegible]Garb, Florio, & Grove, 1998; Lilienfeld, 1999; Lilienfeld et al., 2000; Wood, Nezworski, & Stejskal, 1996; Wood, Nezworski, Lilienfeld, & Garb, 2003[illegible]

[illegible]·[illegible]RayHyman[illegible]

> [illegible]Hyman, 1981, p.96[illegible]

[illegible]“[illegible]

[illegible]·[illegible]（EllenLanger）[illegible]“[illegible]”[illegible]20[illegible]70[illegible]（Clotfelter & Cook, 1989; Thaler, 1992，p.138）[illegible]“[illegible]”[illegible]

[illegible]（Hkfer & Begue, 2005）[illegible]“[illegible]”[illegible]

[illegible]20[illegible]80[illegible]“[illegible]……[illegible]”（Gilovich, 1991, p.l43）[illegible]“[illegible]”（pp.143-144）——[illegible]

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[illegible]“[illegible]”[illegible]

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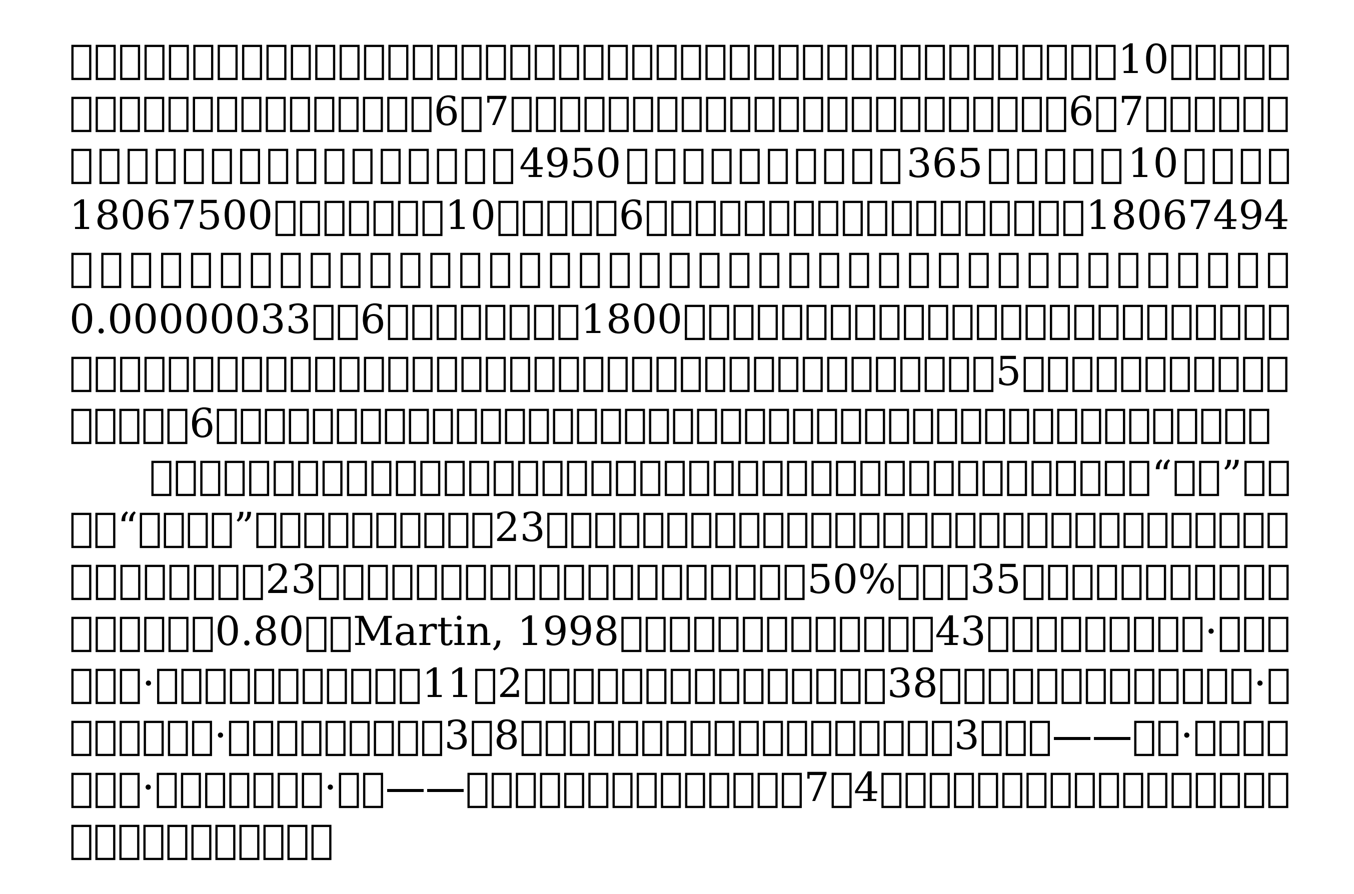
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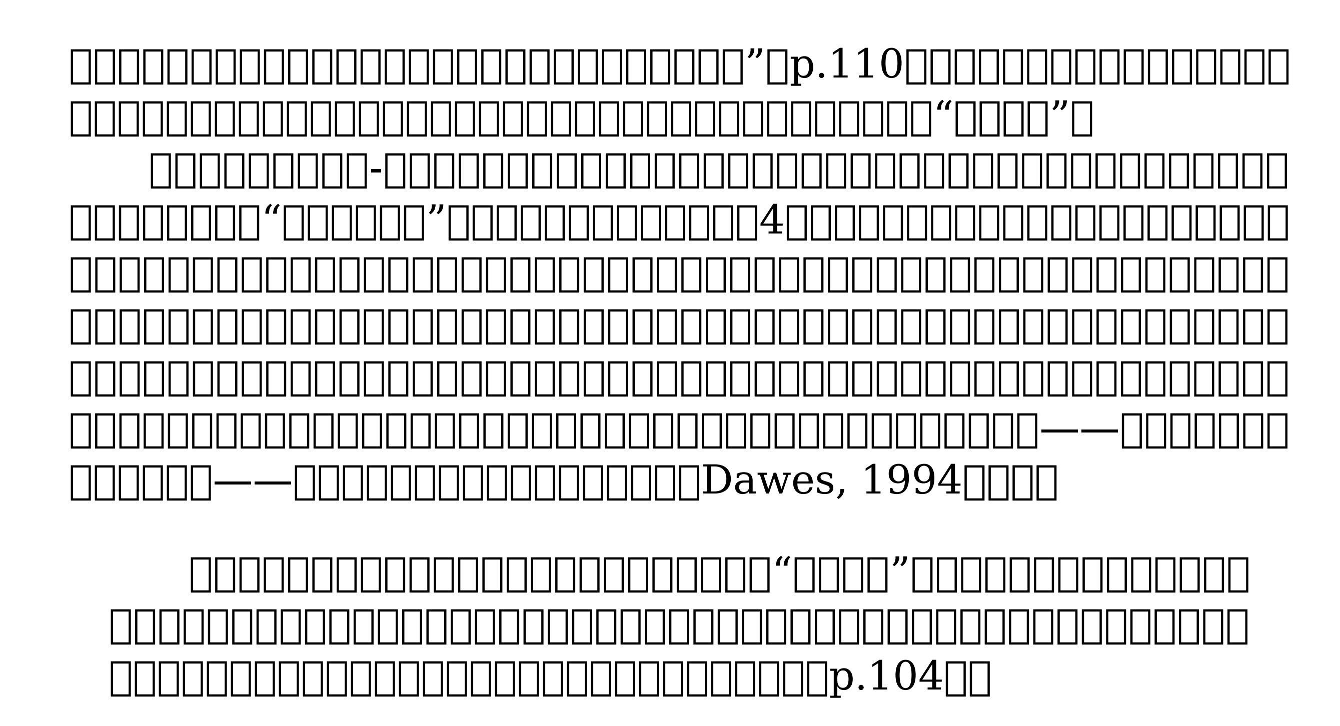
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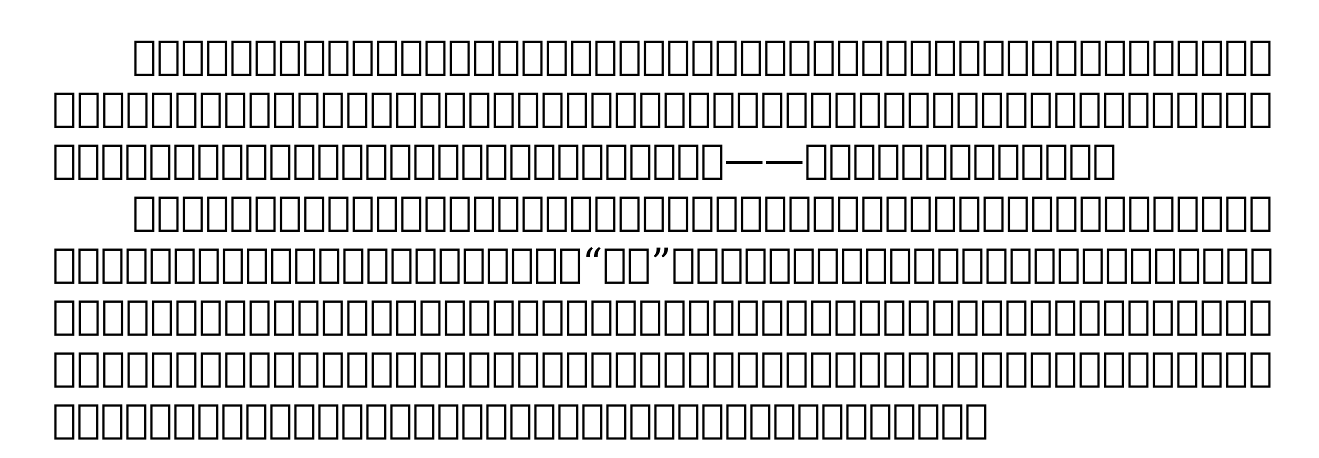
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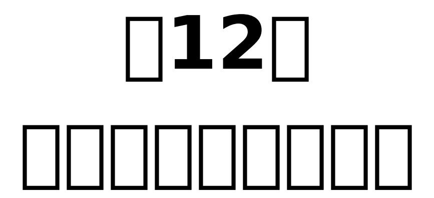
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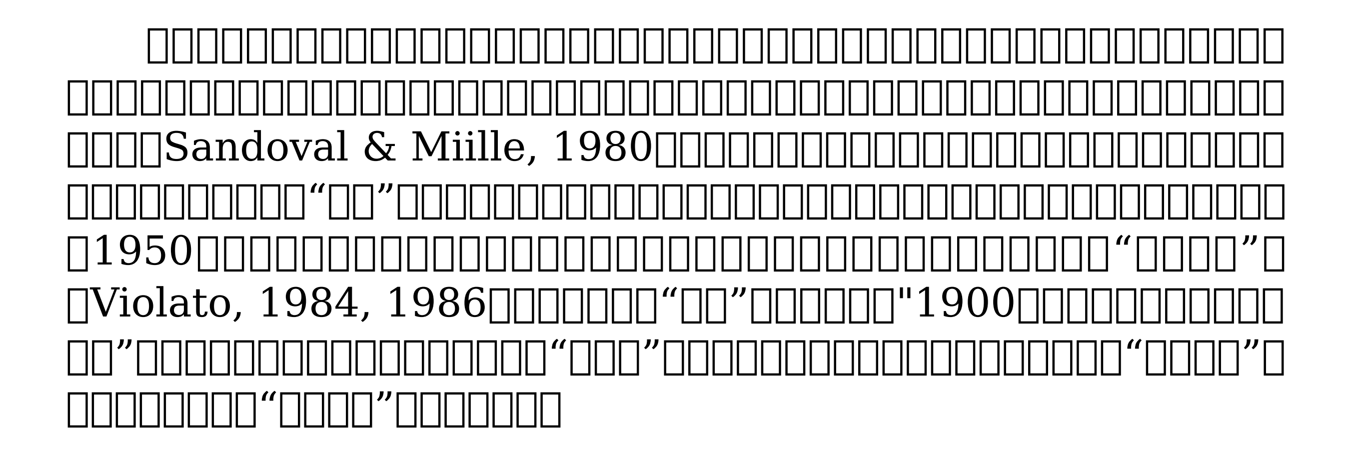
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[illegible]Lilienfeld, 1998; Lilienfeld, Lynn & Lohr, 2003; Mook, 2001; Watters & Ofshe, 1999; Wood, Nezworski, Lilienfeld, & Garb, 2003[illegible]10[illegible]11[illegible]1994[illegible]

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· Paul Meehl “
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· John Perez

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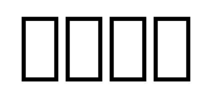
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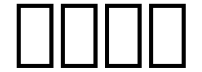
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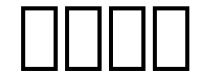
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